

## Interior 3NE, SD

Latitude	43 45 N
Longitude	101 57 W
Elevation	2440
Station Record Begins	11/19/1949

### 30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	37.9	15.6	26.7	0.42	3.7
February	41.5	17.9	29.7	0.54	5.6
March	51.3	26.6	38.9	1.23	6.2
April	62.8	36.2	49.5	1.93	4.3
May	72.7	47.1	59.9	3.24	0.0
June	82.4	56.4	69.4	3.09	0.0
July	91.2	63.1	77.1	2.30	0.0
August	90.8	61.6	76.2	1.67	0.0
September	80.6	50.9	65.8	1.48	0.0
October	65.7	38.6	52.1	1.48	0.5
November	49.2	25.9	37.6	0.71	2.3
December	38.1	16.2	27.2	0.41	5.4
Annual	63.8	38.1	51.0	18.50	28.0

### January

#### Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	39.3	2006	7.1	1979
2	35.9	1990	10.3	1978
3	34.1	1992	12.8	1957
4	33.5	2012	13.8	1977
5	33.3	1987	14.1	1963
6	32.7	1983	14.7	1982
7	32.7	1981	14.9	1996
8	32.5	1986	16.2	1969
9	32.1	1958	16.3	1966
10	32.0	2001	17.9	1971

#### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	1.30	1971	0.80
2	1.21	1997	0.60
3	0.98	1982	0.47
4	0.84	2013	0.46
5	0.84	1992	0.42
6	0.67	2001	0.42
7	0.66	2000	0.41
8	0.63	1985	0.41
9	0.63	1975	0.40
10	0.62	2010	0.39

#### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	12.2	1971	7.0
2	11.0	2005	7.0
3	9.3	2013	6.0
4	9.0	2011	5.0
5	8.6	1999	5.0
6	8.6	1962	4.2
7	8.0	1993	4.1
8	7.0	2003	4.0
9	7.0	1976	4.0
10	6.8	1957	4.0

### March

#### Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	53.2	2012	24.3	1965
2	49.4	2007	26.8	2002
3	46.8	1986	29.6	1996
4	44.8	1992	29.8	1960
5	44.4	1963	30.1	1970
6	44.0	2000	30.1	1962
7	43.9	2004	30.3	1998
8	43.5	1968	31.1	1969
9	42.8	1994	32.0	1975
10	42.7	1981	33.1	1958

#### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	3.34	1977	2.07
2	3.11	1998	1.90
3	2.83	1987	1.50
4	2.57	1973	1.44
5	2.55	2009	1.34
6	2.41	2000	1.30
7	2.37	2007	1.21
8	2.05	2006	1.10
9	1.74	2010	0.90
10	1.65	1983	0.85

#### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	28.5	2006	12.0
2	19.5	1977	11.0
3	17.7	1996	8.5
4	16.4	1975	8.5
5	16.0	1998	7.7
6	14.7	1999	7.0
7	13.8	1969	6.5
8	13.5	2011	6.0
9	11.4	2005	6.0
10	11.2	1990	6.0

### February

#### Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	40.9	1999	13.1	1978
2	38.0	1976	16.1	1979
3	37.7	1998	16.6	1989
4	37.2	1992	18.2	1993
5	37.2	1991	18.7	1975
6	36.8	1983	19.9	2001
7	36.3	2005	20.4	1966
8	36.2	2000	20.8	2007
9	36.0	1977	21.3	1994
10	35.8	1987	21.3	1960

#### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	2.77	1987	0.10
2	1.29	2011	0.90
3	1.26	2009	0.89
4	1.07	2001	0.80
5	1.02	1988	0.70
6	1.00	1991	0.55
7	0.99	1997	0.51
8	0.89	2012	0.50
9	0.80	1993	0.48
10	0.78	1992	0.48

#### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	27.0	1987	9.0
2	17.0	2011	9.0
3	13.3	2007	8.0
4	10.9	1993	6.0
5	9.0	1991	5.5
6	8.5	1994	5.0
7	8.3	2001	4.5
8	8.0	1995	4.0
9	7.7	2008	4.0
10	7.5	2012	4.0

#### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	4.64	2000	3.07
2	4.38	1986	1.75
3	4.14	1993	1.66
4	4.06	1971	1.65
5	4.00	1970	1.51
6	3.53	2010	1.40
7	3.49	1972	1.39
8	3.39	1974	1.38
9	3.27	1995	1.37
10	3.17	2013	1.30

#### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	32.5	2013	16.0
2	29.0	1995	15.0
3	23.0	1957	14.0
4	18.0	1970	10.0
5	16.0	2009	9.0
6	12.0	1959	8.0
7	11.0	1956	8.0
8	9.5	1996	7.0
9	9.0	1997	6.0
10	8.0	2001	6.0

#### Rainfall

### May

**Average Temperature**

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	65.6	2001	54.0
2	65.6	1985	54.9
3	65.0	1977	55.1
4	65.0	1958	55.3
5	64.5	1987	55.4
6	64.2	1994	55.9
7	64.1	2007	56.6
8	63.5	1988	57.0
9	63.4	1969	57.0
10	63.2	1964	57.0

### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	7.28	1982	3.95
2	6.79	1996	2.75
3	6.52	1991	2.54
4	6.31	1965	2.20
5	6.28	1995	2.00
6	5.91	1978	1.95
7	5.68	1957	1.93
8	5.65	1962	1.86
9	5.59	2008	1.84
10	5.27	2013	1.82

### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	2.0	1967	2.0
2	TR	2010	TR
3			05/13/2010
4			05/12/2010
5			05/06/1967
6			
7			
8			
9			
10			

### June

**Average Temperature**

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	78.9	1988	63.2
2	76.9	1956	64.5
3	75.4	2006	64.6
4	75.2	2012	64.8
5	74.8	2002	65.0
6	74.3	1959	65.4
7	73.4	1986	65.5
8	73.4	1980	65.9
9	73.1	2007	66.2
10	72.6	1977	66.3

### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	7.75	1991	2.96
2	7.23	1967	2.53
3	6.46	1999	2.25
4	6.39	1962	2.06
5	5.98	2014	2.00
6	5.78	1964	1.96
7	5.68	1998	1.84
8	5.54	1968	1.78
9	5.32	2008	1.77
10	5.16	1979	1.62

### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	0.5	1998	0.5
2			06/03/1998
3			
4			
5			
6			
7			
8			
9			
10			

### July

**Average Temperature**

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	85.0	2005	68.4
2	83.0	2012	69.4
3	83.0	2007	71.1
4	82.5	1974	72.8
5	82.1	1966	72.9
6	82.0	2002	73.0
7	81.4	1980	73.6
8	80.5	1989	73.7
9	80.0	2011	73.8
10	80.0	1960	73.9

### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	5.78	1958	2.57
2	5.59	2001	2.44
3	5.48	1997	2.28
4	4.48	1993	1.77
5	4.36	1982	1.61
6	3.99	1998	1.48
7	3.98	1992	1.37
8	3.93	2008	1.35
9	3.71	1964	1.35
10	3.51	1969	1.32

### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

### August

**Average Temperature**

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	81.7	1983	70.1
2	81.0	1959	70.4
3	80.3	1961	70.6
4	80.1	2003	70.6
5	80.0	2000	71.1
6	79.9	1984	71.5
7	79.9	1973	72.0
8	79.4	1995	72.3
9	79.4	1969	72.5
10	79.3	1970	72.7

### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

### September

**Average Temperature**

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	72.9	1998	54.5
2	72.6	1976	60.3
3	71.6	1979	60.6
4	70.9	1997	60.8
5	70.7	1978	61.1
6	70.6	2005	61.1
7	70.5	1963	61.2
8	70.1	1969	61.3
9	70.0	1990	62.2
10	69.1	2013	63.0

### Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	4.09	2004	2.54
2	4.08	1989	2.24
3	3.53	1986	2.02
4	3.16	1996	1.76
5	3.11	1999	1.62
6	3.05	2006	1.61
7	2.76	2008	1.52
8	2.66	2002	1.29
9	2.65	1959	1.24
10	2.62	1993	1.07

### Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	0.5	1961	0.5
2	TR	1983	TR
3	TR	1965	TR
4			09/07/1965
5			
6			
7			
8			
9			
10			

### October

**Average Temperature**

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	63.6	1963	43.0
2	57.9	2010	43.2
3	57.5	1997	43.6
4	57.3	1965	47.1
5	57.1	1956	47.5
6	56.9	2003	48.4
7	56.3	1962	49.6
8	55.7	1968	49.7
9	55.4	2014	49.9
10	55.4	1973	50.3



**November**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	47.4	1999	20.4
2	44.3	2009	26.1
3	43.9	1990	29.1
4	43.3	1963	29.6
5	43.1	1969	31.2
6	42.9	1962	31.7
7	42.8	2001	32.0
8	42.4	1987	32.2
9	42.0	2005	32.2
10	41.6	1998	32.2

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	2.34	2008	1.53	11/08/2008
2	1.98	2000	1.19	11/08/1977
3	1.82	1983	0.98	11/08/1983
4	1.58	1977	0.94	11/01/2000
5	1.52	1985	0.75	11/30/2000
6	1.34	1998	0.73	11/02/1956
7	1.23	1956	0.60	11/18/1999
8	1.12	1999	0.57	11/13/1985
9	0.84	1993	0.57	11/09/1984
10	0.84	1984	0.52	11/03/1998

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	18.6	1985	8.5	11/26/2001
2	11.8	2001	6.0	11/06/2008
3	10.7	1993	5.5	11/22/2010
4	10.5	2003	5.5	11/30/2005
5	9.5	2010	5.0	11/05/2013
6	9.3	1977	5.0	11/12/1959
7	9.0	2014	4.8	11/30/1985
8	8.0	1956	4.7	11/28/1991
9	7.0	2005	4.5	11/13/1980
10	6.9	1991	4.0	11/15/2014

Top 30 Precipitation Events

Rainfall		Snowfall	
AMOUNT	DATE	AMOUNT	DATE
1	3.95	05/05/2007	16.0
2	3.07	04/19/2000	16.0
3	2.96	06/08/1994	15.0
4	2.75	05/27/1996	14.0
5	2.57	07/19/2008	12.0
6	2.54	09/23/2000	10.0
7	2.54	05/15/1991	9.0
8	2.53	06/15/1967	9.0
9	2.44	07/17/1999	9.0
10	2.28	07/26/1982	8.5
11	2.27	10/09/1982	8.5
12	2.25	06/16/1962	8.5
13	2.24	09/05/2004	8.0
14	2.23	10/05/2013	8.0
15	2.20	05/23/2000	8.0
16	2.18	06/08/2012	7.7
17	2.07	03/08/2000	7.2
18	2.06	06/03/2014	7.0
19	2.05	10/28/1971	7.0
20	2.02	09/21/1989	7.0
21	2.00	05/20/1982	7.0
22	2.00	06/12/1960	6.5
23	1.96	06/14/2014	6.0
24	1.95	05/01/1983	6.0
25	1.93	05/27/1973	6.0
26	1.90	03/31/1977	6.0
27	1.86	05/14/1965	6.0
28	1.85	10/26/1996	6.0
29	1.84	05/08/2014	6.0
30	1.84	06/10/1986	6.0

**December**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	37.1	1957	6.5
2	37.0	1997	17.3
3	36.1	2004	18.2
4	35.7	1999	18.3
5	35.5	1979	18.4
6	34.5	1965	18.7
7	34.4	2002	19.9
8	34.2	1959	20.7
9	33.8	1991	20.8
10	32.7	1993	21.0

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	1.13	1996	0.57	12/11/1985
2	1.07	2009	0.45	12/31/2010
3	1.02	2010	0.39	12/26/2009
4	0.95	1980	0.38	12/27/1987
5	0.85	2008	0.36	12/04/2013
6	0.76	1993	0.33	12/30/2010
7	0.72	2013	0.32	12/14/1996
8	0.69	2007	0.32	12/31/1969
9	0.65	2014	0.30	12/25/1964
10	0.64	1969	0.29	12/26/1988

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	18.9	2009	7.2	12/26/2009
2	13.7	1996	7.0	12/19/2013
3	13.0	2013	4.0	12/31/2010
4	12.3	1980	4.0	12/10/2000
5	10.5	2010	4.0	12/16/1993
6	10.0	2007	4.0	12/01/1980
7	10.0	1993	4.0	12/25/1984
8	9.0	1985	4.0	12/06/1956
9	9.0	1966	3.7	12/24/1980
10	8.5	1967	3.2	12/31/1969

Yearly Rainfall

Wettest		Driest	
AMOUNT	YEAR	AMOUNT	YEAR
1	27.07	1998	10.64
2	26.35	2013	12.01
3	25.67	2008	12.12
4	25.64	1993	12.16
5	25.49	1982	12.40
6	25.30	1997	12.47
7	25.09	1999	12.55
8	24.54	1991	12.78
9	23.76	1986	12.89
10	22.27	1995	12.96

Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
1	66.0	2010-11	4.3
2	63.6	2012-13	5.3
3	57.9	1956-57	7.5
4	55.5	2013-14	9.3
5	49.1	1994-95	10.5
6	48.5	2008-09	12.6
7	46.7	1985-86	13.0
8	46.3	2005-06	14.5
9	44.6	1996-97	15.3
10	41.4	1986-87	15.5